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(54) Mounting assembly for the aft end of a ceramic matrix composite liner in a gas turbine engine combustor

(57) A mounting assembly (36) for an aft end (38) of a liner of a gas turbine engine combustor includes a support member (40). The mounting assembly (36) includes a pin member (46) extending through each one of a plurality of circumferentially spaced openings (42) in a portion of the support member (40) for the combustor and into a plurality of partial openings (44) formed in the aft end (38) of the liner, with each pin member (46) including a head portion (48) at one end thereof, and a device (50) positioned within each opening (42) in the support member (40) so as to retain the pin members (42) therein. The pin members (42) and the support member (40) are able to slide radially and/or axially with respect to the liner aft end (38) as the support member (40) experiences thermal growth greater than the liner.

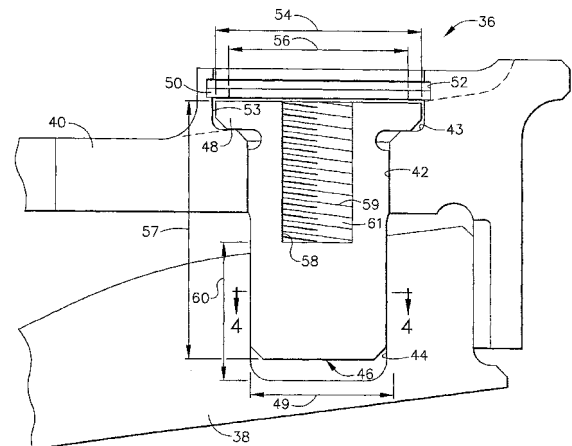


FIG. 2



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	----- EP 1 265 032 A (SNECMA MOTEURS) 11 December 2002 (2002-12-11) * paragraphs [0002], [0016], [0018]; figure 3 *	1,6-10	
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A	----- US 2 839 894 A (SHUTTS LEROY W ET AL) 24 June 1958 (1958-06-24) * column 2, line 7 - line 20 *	6-8	TECHNICAL FIELDS SEARCHED (IPC) F23R F01D F02C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 24 November 2005	Examiner Mougey, M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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